

IN THE CLAIMS:

1. (Currently Amended) A terminal (1) to be used in a system, ~~where there is~~ comprising a device management server (3) and a data transfer network (2) for transmitting information used in connection with configuration between the terminal (1) and the device management server (3), ~~characterized in that the terminal (1) comprises~~ comprising means (13, 16, 18, 19) a detecting element configured to for detecting a change in the capabilities of the terminal, means (13, 15) for for a transmitter configured to transmitting information on the change of the terminal capabilities to the device management server (3), and means (15) for for a receiver configured to receive new parameter preferences corresponding to the changed capabilities sent from the device management server (3).
2. (Currently Amended) The terminal (1) according to claim 1, ~~characterized in that it comprises~~ comprising at least one accessory connection (19), ~~in which ease~~ wherein said means (13, 16, 18, 19) ~~for detecting change in the terminal capabilities~~ detecting element comprises a connection bus (19.1) for detecting whether an accessory (20) has been connected to said accessory connection (19).
3. (Currently Amended) The terminal (1) according to claim 1 ~~or 2~~, ~~characterized in that~~ comprising at least one user module (17) ~~is installed in it to the terminal, in which ease~~ and said means (13, 16, 18, 19) ~~for detecting change in the terminal capabilities~~ detecting element ~~comprise~~ ing a user module connection (18) for transmitting information between the user module (17) and the terminal (1).
4. (Currently Amended) The terminal (1) according to claim 3, ~~characterized in that~~ wherein a user identity is stored in the user module (17), that a user identity read previously from the user module is stored in the terminal (1), ~~in which ease~~ wherein the terminal further comprises a comparing element for comparing the user identity stored in the user module and the user identity stored in the terminal in order to determine a change in the terminal (1) capabilities, the user identity stored in the user module (17) and the user identity stored in the terminal (1) are arranged to be compared.
5. (Currently Amended) The terminal (1) according to claim 3 ~~or 4~~, ~~characterized in that~~ wherein an equipment identity is stored in the terminal (1), that an equipment

identity read previously from the terminal is stored in the user module (17), ~~in which case~~wherein the terminal further comprises a comparing element for comparing the equipment identity stored in the user module and the equipment identity stored in the terminal in order to determine a change in the terminal (1) capabilities, ~~the equipment identity stored in the user module (17) and the equipment identity stored in the terminal (1) are arranged to be compared.~~

6. (Currently Amended) The terminal (1) ~~according to any of the claims 1 to 5, characterized in that it~~ comprises means (13, 16) an installing element for installing and updating applications in a terminal (1) as well as for removing them from the terminal (1), in which case said ~~means (13, 16, 18, 19) for detecting change in the capabilities of the terminal~~detecting means comprises ~~means (13)~~ for detecting the installation, update and removal of applications.

7. (Currently Amended) The terminal (1) according to claim 6, ~~characterized in that~~wherein the capability information of the terminal (1) has been provided to the terminal (1) in the installed application.

8. (Currently Amended) The terminal (1) according to claim 6 ~~or 7, characterized in that it~~ comprises means (13, 16) for an application controlling element configured to change the preferences of the application, ~~in which case~~wherein said ~~means (13, 16, 18, 19) for detecting change in the terminal capabilities~~ comprise ~~means (13, 17) for~~detecting element is configured to detecting change in the application preferences.

9. (Currently Amended) The terminal (1) according to ~~any of the claims 1 to 8, characterized in that it~~ comprises means (13, 16, 17) for installing and updating a service in a terminal (1) as well as for removing ~~it~~an installed service from the terminal (1), ~~in which case~~wherein said ~~means (13, 16, 18, 19) for detecting change in the capabilities of the terminal~~ comprise ~~means (13, 17) for~~detecting element is configured to detecting the installation, update and removal of the service.

10. (Currently Amended) The terminal (1) according to claim 9, ~~characterized in that it~~ comprises means (13, 16, 17) a service controlling element for changing the preferences of the service, ~~in which case~~wherein said ~~means (13, 16, 18, 19) for~~

~~detecting change in the terminal capabilities~~detecting element is configured to
~~comprise means (13, 17) for detecting~~a change in the service preferences.

11. (Currently Amended) The terminal-(1) according to ~~any of the claims 1 to 10,~~
~~characterized in that the means (13, 15) for transmitting information about the~~
~~change in the terminal capabilities to the device management server (3) comprising~~message formation element configured to means (13) for forming a request message;
~~in which request message is arranged to be transmitted including~~a request for
~~providing parameter preferences to the terminal-(1), and sending means (15) for said~~
~~transmitter is configured to sending~~said request message to a data transfer network
~~(2).~~

12. (Currently Amended) The terminal-(1) according to claim 11, ~~characterized in~~
~~that wherein said~~request message formed in the message formation means (13) is a
UAPProf message.

13. (Currently Amended) The terminal-(1) according to ~~any of the claims 1 to 12,~~
~~characterized in that from the terminal (1) is arranged~~configured to be sentsend
at least the following capability information via a mobile communication network (2) to
a device management server-(3):

- a protocol supported by the terminal-(1), which can be used in transmitting
parameter preferences to the terminal-(1),
- information on the manufacturer of the terminal-(1),
- information on the model of the terminal-(1), and
- information on the software version of the terminal-(1).

14. (Currently Amended) The terminal-(1) according to ~~any of the claims 1 to 13,~~
~~characterized in that in the terminal (1) are stored~~comprising memory for storing
all the parameters stored by the users that have used the terminal-(1), as well as the
corresponding user identities, ~~in which case wherein~~the terminal-(1) further
~~comprises means (13, 16) an examining element configured to for examining~~
whether the previously used user identities and the corresponding parameters are
stored in the terminal-(1), ~~in which case in wherein~~the terminal-(1) is configured to
preventsending information on the capabilities of a terminal to a data transfer
network-(2) is arranged to be prevented if the examining element detected that the
previously used user identities and the corresponding parameters are stored in the

terminal, and configured to take the previously stored parameters ~~are arranged to be taken~~ into use.

15. (Currently Amended) The terminal-(1) according to ~~any of the claims 1 to 14,~~
~~characterized in that~~wherein it is a wireless terminal-(1).

16. (Currently Amended) A system, ~~which comprises~~comprising:

a terminal-(1);

a device management server-(3); and

a data transfer network (2) ~~for~~ transmitting information used in connection with terminal-(1) configuration between the terminal-(1) and the device management server-(3); ~~characterized in that~~

~~the said~~ terminal-(1) comprising: ~~means (13, 16, 18, 19) for~~ for a detecting element
configured to detecting a change of the capabilities of the terminal; ~~in which case~~
the system further comprising:

~~means (2, 12) for~~ for a transmitter configured to transmitting the information on the change of the terminal capabilities to the device management server-(3);

~~means (4) a determining element configured to for determining~~ parameter preferences corresponding to the changed capabilities; ~~and means (2, 3, 12) for~~
wherein said device management server comprises a transmitter configured to
sending the parameter preferences that correspond to the new capabilities to the terminal for configuring the terminal-(1); ~~and which~~

the terminal (1) comprises means (15) a receiver for receiving new parameter preferences sent from the device management server-(3).

17. (Currently Amended) The system according to claim 16, ~~characterized in that~~
wherein the device management server-(3) comprises ~~means (4) for~~ for a controlling element configured to determining the parameter preferences that correspond to the terminal-(1) capabilities, and a transmitter for sending them ~~the parameter preferences~~ via a data transfer network (2) to the terminal-(1).

18. (Currently Amended) The system according to claim 16 ~~or 17,~~ ~~characterized in that~~wherein in the terminal-(1) is installed at least one service of a service provider, in which case the terminal (1) ~~is arranged~~configured to send information on change of the service preferences to the device management server-(3) and the controlling element of the device management server-(3) comprises means for is configured to

determine~~ing~~ the parameter preferences that correspond to the service changed in the terminal (1)-from the service provider.

19. (Currently Amended) The system according to claim 18, ~~characterized in that~~wherein the system is configured to determine~~ing~~ the parameter preferences is ~~arranged to be performed~~ by sending the information on the change of the service preferences received from the terminal (1)-from the device management server (3)-to the service provider, in which case the service provider is ~~arranged~~configured to perform the terminal (1)-configuration.

20. (Currently Amended) The system according to claim 17,~~—18 or 19,~~ ~~characterized in that~~wherein in the data transfer network-(2), the parameter preferences received from the device management server (3)-are arranged to be handled by modifying them or by adding new setting to them.

21. (Currently Amended) The system according to claim 16,~~17 or 20,~~ ~~characterized in that~~wherein the terminal-(1) comprises at least one accessory connection-(19), in which case said ~~means (13, 16, 18, 19) for detecting change in the terminal capabilities~~ comprises a connection bus-(19.1) for detecting whether an accessory (20)-has been connected to said accessory connection-(19).

22. (Currently Amended) The system according to ~~any of the claims 16 to 21,~~ ~~characterized in that~~wherein at least one user module-(17) is installed in the terminal-(1), in which case said ~~means (13, 16, 18, 19) for detecting changes in the terminal capabilities~~detecting means comprises a user module connection-(18) for transmitting information between the user module (17)-and the terminal-(1).

23. (Currently Amended) The system according to claim 22, ~~characterized in that~~wherein a user identity is stored in the user module-(17), that a user identity read previously from the user module is stored in the terminal-(1), in which case in order to determine a change in the terminal (1)-capabilities, the system is configured to compare the user identity stored in the user module (17)-and the user identity stored in the terminal-~~are arranged to be compared~~.

24. (Currently Amended) The system according to claim 22-~~or 23,~~ ~~characterized in that~~wherein an equipment identity is stored in the terminal-(1), that an equipment

identity read previously from the terminal is stored in the user module-(17), in which case in order to determine a change in the terminal-(1) capabilities, the system is configured to compare the equipment identity stored in the user module (17)-and the equipment identity stored in the terminal-(1)-~~are arranged to be compared.~~

25. (Currently Amended) The system according to ~~any of the claims 16 to 22,~~ ~~characterized in that~~wherein it comprises ~~means (13, 16)~~an installing element for installing and updating applications in a terminal-(1), as well as for removing ~~them~~an installed service from the terminal-(1), in which case said ~~means (13, 16, 18, 19)~~ detecting element ~~for detecting change in the capabilities of the terminal~~ comprises means (13)-for detecting the installation, update and removal of applications.

26. (Currently Amended) The system according to claim 25, ~~characterized in that~~ wherein capability information of the terminal has been provided to the terminal -(1) in the installed application.

27. (Currently Amended) The system according to ~~any of the claims 16 to 26,~~ ~~characterized in that~~wherein the ~~means (13, 15) for transmitting information about the change in the terminal capabilities to the device management server (3)~~terminal comprises message formation element ~~means (13)~~ for forming a request message, in which ~~request message is arranged to be transmitted~~including a request for providing parameter preferences to the terminal-(1), and ~~sending means (15) for~~said transmitter is configured to sending said request message to a data transfer network (2).

28. (Currently Amended) The system according to claim 27, ~~characterized in that~~wherein a request message formed in the message formation means (13)-is a UAProf message.

29. (Currently Amended) The system according to ~~any of the claims 16 to 28,~~ ~~characterized in that~~wherein from the terminal-(1) is ~~arranged~~configured to be ~~sentsend~~ at least the following capability information via a mobile communication network (2)-to a device management server-(3):

- a protocol supported by the terminal-(1), which can be used in transmitting parameter preferences to the terminal-(1),
- information on the manufacturer of the terminal-(1),

- information on the model of the terminal-(1), and
- information on the software version of the terminal-(1).

30. (Currently Amended) The system according to ~~any of the claims 16 to 28,~~ ~~characterized in that~~wherein in the terminal (1) ~~are stored~~comprises memory for storing all the parameters stored by the users that have used the terminal-(1) as well as the corresponding user identities, ~~in which case~~wherein the system further comprises ~~means (13, 16) for an examining element configured to examine~~ing whether the previously used user identities and the corresponding parameters are stored in the terminal-(1), in which case ~~in the system is configured to prevent~~ sending information on the capabilities of a terminal to a data transfer network-(2) if the examining element detected that the previously used user identities and the corresponding parameters are stored in the terminal, and is arranged to be prevented ~~and configured to take~~ the previously stored parameters ~~are arranged to be taken~~ into use.

31. (Currently Amended) The system according to ~~any of the claims 16 to 30,~~ ~~characterized in that~~wherein the terminal-(1) is a wireless terminal-(1).

32. (Currently Amended) A method in the configuration of a terminal-(1), where information used in configuration is sent from the terminal-(1) to the device management server-(3), ~~characterized in that~~wherein in the terminal (1) ~~are~~ examined changes in the capabilities of the terminal, and if a change is detected in the terminal (1)-capabilities, information on the changed capabilities is transmitted to the device management server-(3), where the preferences of the parameters that correspond to the changed capabilities are determined, and information on the new parameter preferences is sent to the terminal-(1), where the configuration of the terminal is performed according to the new parameter preferences.

33. (Currently Amended) The method according to claim 32, ~~characterized in that~~wherein in the device management server-(3) ~~are determined~~ parameter preferences that correspond to the terminal (1)-preferences, and the parameter preferences are sent to the terminal-(1).

34. (Currently Amended) The method according to claim 33, ~~characterized in that~~ wherein in the data transfer network-(2) the parameter preferences received from the

device management server (3) are handled by modifying them or by adding new preferences to them.

35. (Currently Amended) The method according to claim 32, ~~33 or 34, characterized in that~~ wherein in the terminal (1) there is at least one accessory connection (19), in which case in order to detect changes in the terminal capabilities, it is examined whether an accessory (20) has been connected to the accessory connection (19).

36. (Currently Amended) The method according to ~~any of the claims 32 to 35, characterized in that~~ wherein at least one user module (17) is installed in the terminal (1), in which case in order to detect changes in the terminal capabilities, information is transmitted between the user module (17) and the terminal (1).

37. (Currently Amended) The method according to claim 36, ~~characterized in that~~ wherein a user identity is stored in the user module (17), that a user identity read previously from the user module is stored in the terminal (1), in which case in order to determine a change in the terminal (1) capabilities, the user identity stored in the user module (17) and the user identity stored in the terminal are compared.

38. (Currently Amended) The method according to claim 36 ~~or 37, characterized in that~~ wherein an equipment identity is stored in the terminal (1), that an equipment identity read previously from the terminal is stored in the user module (17), in which case in order to determine a change in the terminal (1) capabilities, the equipment identity stored in the user module (17) and the equipment identity stored in the terminal (1) are compared.

39. (Currently Amended) The system according to ~~any of the claims 32 to 36, characterized in that~~ wherein the terminal (1) comprises means (13, 16) for installing and updating applications in a terminal (1) as well as for removing them from the terminal (1), in which case the detection of change in the capabilities of the terminal is performed in connection with the installation, update and removal of applications.

40. (Currently Amended) The method according to claim 39, ~~characterized in that~~ wherein the capability information of the terminal is provided to the terminal (1) in the application to be installed.

41. (Currently Amended) The method according to ~~any of the claims 32 to 40, characterized in that~~wherein in the terminal-(1) is formed a request message for transmitting information on the change of terminal capabilities to the device management server-(3), in which case a request for providing parameter preferences in the terminal (1) is transmitted in the request message.

42. (Currently Amended) The method according to claim 41, ~~characterized in that~~wherein the request message is an UAProf message.

43. (Currently Amended) The method according to ~~any of the claims 32 to 42, characterized in that~~wherein from the terminal-(1) is sent at least the following capability information to a device management server-(3):

- a protocol supported by the terminal-(1), which can be used in transmitting parameter preferences to the terminal-(1),
- information on the manufacturer of the terminal-(1),
- information on the model of the terminal-(1), and
- information on the software version of the terminal-(1).

44. (Currently Amended) The method according to ~~any of the claims 32 to 42, characterized in that~~wherein in the terminal-(1) are stored the parameters stored by all the users that have used the terminal-(1), as well as the user identities corresponding to them, in which case it is examined in the method, whether the previously used user identity and the corresponding parameters are stored in the terminal-(1), in which case if the examination proves that a previously used user identity and the corresponding parameters are stored in the terminal-(1), sending information on the terminal capabilities from the terminal (1) to the data transfer network (2) is prevented and the previously stored parameters are taken into use in the terminal-(1).

45. (Currently Amended) A method for providing configuration information to a terminal-(1), where information used in configuration is sent from the terminal (1) to the device management server-(3), ~~characterized in that~~wherein in the terminal-(1) are examined changes in the capabilities of the terminal, and if a change is detected in the terminal (1) capabilities, information on the changed capabilities is transmitted to the device management server-(3), where the preferences of parameters that

correspond to the changed capabilities are determined, and information on the new parameter preferences is sent to the terminal—(1), where the configuration of the terminal is performed according to the new parameter preferences.

46. (Currently Amended) A computer software product to be used in the configuration of a terminal—(1), which computer software product is provided with machine executable program commands for sending information used in configuration from the terminal—(1) to a device management server—(3), ~~characterized in that~~wherein the computer software product comprises machine executable program commands for determining change in the terminal—(1) capabilities, for sending information on the changed capabilities of a terminal—(1) to the data transfer network to be delivered to the device management server—(3), for receiving new parameter preferences sent from the device management server (3)—to the data transfer network—(2), and for configuring the terminal according to the new parameters.

47. (New) A terminal to be used in a system comprising a device management server and a data transfer network for transmitting information used in connection with configuration between the terminal and the device management server, the terminal comprising:

means for detecting a change in the capabilities of the terminal,

means for transmitting information on the change of the terminal capabilities to the device management server, and

means for receiving new parameter preferences corresponding to the changed capabilities sent from the device management server.

48. (New) A system, which comprises a terminal, a device management server, and a data transfer network for transmitting information used in connection with terminal configuration between the terminal and the device management server, the terminal comprises means for detecting a change of the capabilities of the terminal, in which case the system comprises means for transmitting the information on the change of the terminal capabilities to the device management server, means for determining parameter preferences corresponding to the changed capabilities, and means for sending the parameter preferences that correspond to the new capabilities to the terminal for configuring the terminal, and which terminal comprises means for receiving new parameter preferences sent from the device management server.

49. (New) Method for configuring a terminal, comprising:

examining changes in capabilities of the terminal in said terminal and, if a change is detected in the capabilities of the terminal, transmitting a signal having information indicative of changed capabilities of the terminal,

receiving in a device management server the signal having information indicative of the changed capabilities of the terminal and, in response thereto, determining references of parameters corresponding to said changed capabilities for sending a new parameter preferences signal, and

receiving said new parameter preferences signal in said terminal and, in response thereto, performing said configuration of the terminal according to the new parameter preferences.

50. (New) Method of claim 49, further comprising the step of examining in said terminal whether an accessory has been connected to an accessory connection in order to detect changes in the terminal capabilities.

51. (New) The method of claim 49, further comprising transmitting information between a user module and the terminal in order to detect changes in the terminal capabilities.

52. (New) The method of claim 49, further comprising detection of installation, update and removal of applications in order to determine a change in the terminal capabilities.